

Form PTO-1449 (modified)	Atty. Docket No. INRP:081USD1	Serial No. 09/880,609
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	Applicant Shuyuan Zhang <i>et al.</i>	
	Filing Date: June 12, 2001	Group: 1648
U.S. Patent Documents <i>See Page 1</i>	Foreign Patent Documents <i>See Page 1</i>	Other Art <i>See Page 1</i>

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
<i>MM</i>	A6	4,725,547	2/16/88	Sakamoto <i>et al.</i>	435	239	8/9/85
	A7	4,797,368	1/10/89	Carter <i>et al.</i>	435	320	3/15/85
	A8	5,139,941	8/18/92	Muzycka <i>et al.</i>	435	172.3	10/25/91
	A9	5,552,309	9/3/96	March	435	172.3	9/30/94
	A10	5,607,851	3/4/97	Pellegrini <i>et al.</i>	435	236	7/18/94
	A11	5,744,304	4/28/98	Mumford	435	6	5/30/95
	A12	5,789,244	8/4/98	Heidrum <i>et al.</i>	435	320.1	1/8/96
	A13	5,837,520	11/17/98	Shabram <i>et al.</i>	435	239	3/07/95
<i>↓</i>	A14	6,194,210	2/27/01	Leu and Seifert	435	403	4/17/96

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
<i>MM</i>	B9	1279843	11/10/89	Japan			ABSTRACT
	B10	4-9338	1/14/92	Japan			ABSTRACT
	B11	EP 0475623	3/18/92	Europe			
	B12	WO 00/34444	6/15/00	PCT			
	B13	WO 93/18790	9/30/93	PCT			
	B14	WO 93/25224	12/23/93	PCT			
	B15	WO 94/06910	3/31/94	PCT			
	B16	WO 95/10601	4/20/95	PCT			
	B17	WO 95/19427	7/20/95	PCT			
	B18	WO 95/25789	9/28/95	PCT			
<i>↓</i>	B19	WO 96/32116	10/17/96	PCT			

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EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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	B20	WO 97/04803	2/13/97	PCT			
	B21	WO 98/35554	8/20/98	PCT			
	B22	WO 99/12568	3/18/99	PCT			
	B23	WO 99/41416	8/19/99	PCT			

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C104	Cartwright, "Fermenter design for animal cell cultures," Animal Cells as Bioreactors, Cambridge University Press, 58-63, 1994.
	C105	Carver <i>et al.</i> , "Transgenic livestock as bioreactors: stable expression of human alpha-1-antitrypsin by a flock of sheep," <i>Biotechnology NY</i> , 11:1263-1270, 1993.
	C106	Complaint Aventis Pharmaceuticals Products Inc. and Aventis Pharma, S.A., Plaintiffs, v. Introgen Therapeutics, Inc., Defendant. Civil Action No. 01-451 from the U.S. District Court for the District of Delaware, June 29, 2001.
	C107	Corveleyn and Remon, "Maltodextrins as lyoprotectants in the lyophilization of a model protein, LDH," <i>Pharm. Res.</i> , 13:146-150, 1996.
	C108	Croyle <i>et al.</i> , "Factors that influence stability of recombinant adenoviral preparations for human gene therapy," <i>Pharm. Dev. Technol.</i> , 3(3):373-383, 1998.
	C109	Fried and Bromberg, "Factors that affect the stability of protein-DNA complexes during gel electrophoresis," <i>Electrophoresis</i> , 18:6-11, 1997.
	C110	Hall <i>et al.</i> , "Stabilizing effect of sucrose against irreversible denaturation of rabbit muscle lactate dehydrogenase," <i>Biophys. Chem.</i> , 57:47-54, 1995.
	C111	Herman <i>et al.</i> , "The effect of bulking agent on the solid-state stability of freeze-dried methylprednisolone sodium succinate," <i>Pharm. Res.</i> , 11:1467-1473, 1994.
	C112	Kotani <i>et al.</i> , "Improved methods of retroviral vector transduction and production for gene therapy," <i>Human Gene Therapy</i> , 5:19-28, 1994

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Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
<i>mm</i>	C113	Kotani, "Serum-free production of adenoviral vectors for gene therapy," Williamsburg BioProcessing Conference, Nov. 18-21, 1996.
	C114	Lentfer and Conde, "A rapid and inexpensive procedure for the purification of adenovirions," <i>Archives of Virology</i> , 56:189-193, 1978.
	C115	Lu <i>et al.</i> , "Coat protein interactions involved in tobacco mosaic tobamovirus cross-protection," <i>Virology</i> , 248:188-198, 1998.
	C116	Lueckel <i>et al.</i> , "Formulations of sugars with amino acids or mannitol--influence of concentration ratio on the properties of the freeze-concentrate and the lyophilizate," <i>Pharm. Dev. Technol.</i> , 3:326-336, 1998.
	C117	Montagnon, "Polio and rabies vaccines produced in continuous cell lines: a reality for vero cell line," <i>Develop. Biol. Standard.</i> , 70:27-47, 1989.
	C118	Mori <i>et al.</i> , "Frequent somatic mutation of the <i>MTS1/CDK4I</i> (Multiple Tumor suppressor/Cyclin dependent Kinase 4 Inhibitor) gene in esophageal squamous cell carcinoma," <i>Cancer Res.</i> , 54:3396-3397, 1994.
	C119	Nadeau <i>et al.</i> , <i>Biotechnology and Bioengineering</i> , 51:613-623, 1996.
	C120	Payment <i>et al.</i> , In: <i>Biotechnology Current Progress</i> , ed. P.N. Cheremisinoff <i>et al.</i> , Technomic Publishing, 1991.
	C121	Racher <i>et al.</i> , "Culture of 293 cells in different culture systems: cell growth and recombinant adenovirus production," <i>Biotechnology Techniques</i> , 9:169-174, 1995.
	C122	Sagrera <i>et al.</i> , "Study of the influence of salt concentration on Newcastle disease virus matrix protein aggregation," <i>Biochem. Mol. Biol. Int.</i> , 46:429-435, 1998.
	C123	Trepanier <i>et al.</i> , <i>Journal of Virological Methods</i> , 3:201-211, 1981.
	C124	Vanlandschoot <i>et al.</i> , "pH-dependent aggregation and secretion of soluble monomeric influenza hemagglutinin," <i>Arch. Virol.</i> , 143:227-239, 1998.
	C125	Vossen and Fried, "Sequestration stabilizes lac repressor-DNA complexes during gel electrophoresis," <i>Anal. Biochem.</i> , 245:85-92, 1997.
<i>u</i>	C126	Wills and Menzel, "Adenovirus Vectors for Gene Therapy of Cancer," <i>J. of Cellular Biochem.</i> , Suppl: 17E, S216:206, 1993.

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(modified)

Atty. Docket No.
INRP:081USD1/SLHSerial No.
09/203,078- 09/880609

List of Patents and Publications for Applicant's

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Applicants
Shuyuan Zhang, Capucine Thwin, Zheng Wu,
Toohyon Cho, and Shawn GallagherFiling Date:
6/12/2001Group:
UnknownU.S. Patent Documents
See Page 1Foreign Patent Documents
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U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
MM	A1	4,352,883	10/05/82	Lim			

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
MM	B1	WO 94/17178	08/04/94	PCT			
	B2	WO 96/27677	09/12/96	PCT			
	B3	WO/98/00524	01/08/98	PCT			
	B4	WO 97/08298	03/06/97	PCT			
	B5	EP 0273085	12/29/86	Europe			
	B6	WO 98/22588	5/28/98	PCT			
	B7	WO 98/26048	6/18/98	PCT			
MM	B8	WO 98/54441	10/28/99	PCT			

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
MM	C1	Aboud <i>et al.</i> , "Rapid purification of extracellular and intracellular moloney murine leukemia virus," <i>Arch. Virol.</i> , 71:185-195, 1982.
	C2	Arap <i>et al.</i> , "Replacement of the <i>p16/CDKN2</i> gene suppresses human glioma cell growth," <i>Cancer Res.</i> , 55:1351-1354, 1995.
	C3	Baichwal and Sugden, <i>In: Kucherlapati R, ed. Gene transfer. New York: Plenum Press, pp. 117-148, 1986.</i>

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Examiner: *Moh*

Date Considered: 9-30-03

EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Information Disclosure Statement — PTO-1449 (Modified)